## **DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

telephone number (612) 951-7086.

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SPINNING, PROCESSING AND APPLICATIONS OF CARBON NANOTUBE FILAMENTS, RIBBONS AND YARNS

The speci	fication of which						
(check	is attache	d hereto					
one)	X was filed	on SEPTEMBER	4, 2001		as		
		ial No. 09/946,432			_		
	and was amend	ed on			<del>-</del> .		
		(if	applicable)		_		
		I have reviewed and nded by any amend			e above	e-identified sp	ecification,
		duty to disclose info Code of Federal Re			e exami	nation of this	application
applicatio	n(s) for patent or n for patent or ir	eign priority benef inventor's certificate ventor's certificate	ate listed be	elow and have also	o identi	ified below a	ny foreign
Prior Fore	eign Application(s)					PriorityClai	imed
(Num	ber)	(Country)		Day/Month/Year Fi	led)	Yes	No
listed belo prior Unit §112, I a Regulatio	ow and, insofar as ted States applicat acknowledge the	benefit under Title 3 the subject matter of ion in the manner p duty to disclose man occurred between this application:	of each of the provided by aterial infor	ne claims of this ap the first paragraph mation as defined	plication of Title in Tit	on is not discles 35, United Sole 37, Code	osed in the States Code of Federal
(Applicat	tion Serial No.)	(Filing	Date)	(Status)		(patented, abandoned)	pending,
Ī	hereby appoint th	e following attorney	v(s) and/or a	gent(s) to prosecute	e this ar	plication and	to transact

Address all correspondence to JOHN G. SHUDY, JR. at Customer Number 000128.

all business in the Patent and Trademark Office connected therewith JOHN G. SHUDY, JR. (Reg. No. 31,214) and KRIS T. FREDRICK (Reg. No. 42,554). Address all telephone calls to JOHN G. SHUDY, JR. at

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or First Inventor	ALEX LOBOVSKY					
Inventor's Signature						
Residence	NEW PROVIDENCE, NEW JERSEY	(UNION COUNTY)				
Citizenship	USA					
Post Office Address	16 Delwick Lane					
<u>-</u>	New Providence, NJ 07974					
Full Name of Second Joint Inventor, If Any						
Inventor's Signature		Date	, 2001			
Residence		INION COUNTY)				
Citizenship						
Post Office Address	248 Old Tote Road					
	Mountainside, NJ 07092					
	•					
Full Name of Third Joint Inventor, If Any	MIKHAIL KOZLOV					
Inventor's Signature		Date	, 2001			
Residence	MORRISTOWN, NEW JERSEY (MC	ORRIS COUNTY)				
Citizenship	Ukraine					
Post Office Address	265 Speedwell Avenue, Apt. 7					
	Morristown, NJ 07960					
Full Name of Fourth Joint Inventor, If Any	ROBERT C. MORRIS					
Inventor's Signature		Date	, 2001			
Residence	FLANDERS, NEW JERSEY (MORR					
Citizenship	TICA					
Post Office Address	208A Emmands Road					
	Flanders New Jersey 07836					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or First Inventor	ALEX LOBOVSKY					
Inventor's Signature		ate	, 2001			
Residence	NEW PROVIDENCE, NEW JERSEY (UNION O	COUNTY)				
Citizenship	USA		<del> </del>			
Post Office Address	16 Delwick Lane					
	New Providence, NJ 07974					
Full Name of Second Joint Inventor, If Any Inventor's Signature	JIM MATRUNICH	Date 11-2	. 2001			
Residence	MOUNTAINSIDE, NEW JERSEY (UNION CO		, 2001			
Citizenship						
Post Office Address						
	Mountainside, NJ 07092					
Full Name of Third Joint Inventor, If Any	MIKHAIL KOZLOV					
Inventor's Signature		Pate	, 2001			
Residence	MORRISTOWN, NEW JERSEY (MORRIS COI	JNTY)				
Citizenship	Ukraine					
Post Office Address	265 Speedwell Avenue, Apt. 7					
	Morristown, NJ 07960					
Full Name of Fourth Joint Inventor, If Any	. ROBERT C. MORRIS					
Inventor's Signature		Pate	, 2001			
Residence						
Citizenship						
Post Office Address						
	Flanders New Jersey 07836					

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section . 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	ALEX LOBOVSKY				
Residence					
Citizenship	USA				
Post Office Address	16 Delwick Lane				
	New Providence, NJ 07974	····			
Full Name of Second					
Joint Inventor, If Any	JIM MATRUNICH	·			
•					
Residence	MOUNTAINSIDE, NEW JERSEY (I	JNION COUNTY)	,		
Citizenship	USA				
Post Office Address	248 Old Tote Road		<del></del>		
	Mountainside, NJ 07092				
Full Name of Third Joint Inventor, If Any Inventor's Signature		Date 11/2	1/01 2001		
Residence			(=		
Citizenship					
Post Office Address	Lakeview Terrace, Apt. 3B				
<u> </u>	Eatontown, NJ 07724				
Full Name of Fourth Joint Inventor, If Any	ROBERT C. MORRIS				
Inventor's Signature		Date	, 2001		
Residence	FLANDERS, NEW JERSEY (MORE	IS COUNTY)			
Citizenship	USA				
Post Office Address	208A Emmands Road				
	Flanders, New Jersey 07836				

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

or First Inventor	ALEX LOBOVSKY		
Inventor's Signature			, 2001
Residence	NEW PROVIDENCE, NEW JERSEY	(UNION COUNTY)	
Citizenship	USA		
Post Office Address	16 Delwick Lane		
	New Providence, NJ 07974		
Full Name of Second Joint Inventor, If Any			
Inventor's Signature			•
Residence			
Citizenship			
Post Office Address		-	
	Mountainside, NJ 07092	<u> </u>	
_			, 2001
	MORRISTOWN, NEW JERSEY (MO		
Citizenship			
Post Office Address			<del></del>
	Morristown, NJ 07960		<del></del>
Full Name of Fourth Joint Inventor, If Any	ROBERT C. MORRIS	Date Dec.	7
Inventor's Signature			<u>3</u> , 2001
Residence	FLANDERS, NEW JERSEY (MORRI	S COUNTY)	
Citizenship	USA		
Post Office Address	208A Emmands Road		
•	Flanders New Jersey 07836		

Full Name of Fifth	:				
Joint Inventor, If Any	RAY H. BAU	GHMAN			
Inventor's Signature	07 H. J	Zaughun	<u></u>	Date Wvv.	<u>20</u> , 2001
Residence USA					
Citizenship USA					
Post Office Address 542	8 mills	in wood	Lare	Dalla	, TX
752	252		•		,
•					
					1
Full Name of Fourth					
Joint Inventor, If Any	ANVAR A. Z	AKAMOV			
John inventor, if Any	11-	Alvaido	<del></del>	Mad	20
Inventor's Signature	Saw	7		Date_Nov	2001
Residence Texas	(SA)				·
11-1-	wis tau				
Citizenship 4208					
Post Office Address	1500	Berwiec	DRIV	e	
	Me	Kinney,		75070	

\*Title 37, Code of Federal Regulations §1.56:

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
  - (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
  - (1) Each inventor named in the application;
  - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ALEX LOBOVSKY, ET AL

GROUP:

UNKNOWN

SPINNING, PROCESSING AND APPLICATIONS OF CARBON

**EXAMINER: UNKNOWN** 

NANOTUBE FILAMENTS, RIBBONS

SERIAL NO.: UNKNOWN

AND YARNS

CONF. NO.

UNKNOWN

FILED: NOVEMBER 4, 2003

South Bend, Indiana November 4, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## ASSOCIATE POWER OF ATTORNEY

Sir:

I hereby appoint Joseph A. Kolasch (Reg. No. 22,463), D. Richard Anderson (Reg. No. 40,439), Garth M. Dahlen, PhD. (Reg. No. 43,575), Richard Gallagher (Reg. No. 28,781), Matthew Shanley (Reg. No. 47,074), Mark E. Olds (Reg. No. 46,507), Philip Yu (Reg. No. 35,742), Catherine M. Voisinet (52,327), Daniel K. Dorsey (Reg. No. 32,520) and the firm of Birch, Stewart, Kolasch & Birch, LLP, as my associate attorneys in the above-identified application, to prosecute this application, to make alterations and amendments therein, and to transact all business in the United States Patent and Trademark Office connected therewith.

> Respectfully submitted, HONEYWELL INTERNATIONAL INC.

Larry J. Palguta, Attorney Registration No. 29,575 3520 Westmoor Street

South Bend, Indiana 46628-1373

574/231-2319